

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows (added text in **bold underline**):

Please replace the first full paragraph on page 17 with the following paragraph as shown below:

In another experiment, 1 % solutions of different potato extracts were tested for their capacity to protect bleached hair from protein loss. The effect of the glycerol-containing extracts Dermotectine[®], Capilectine[®], and ~~Potato HS~~ **Potato HS[®]**, was compared to that of 0.6% glycerol, while the glycerol-free raw materials, Potato Peel Extract and Potato Extract, (VEGETECH), were tested against water. See Table 6 below.

Please replace Table 6 on p. 18 with the following table as shown below:

TABLE 6. Protein Loss in Water from Bleached Hair.
Effect of Five Pre-Treatments

Treatment Solution	Protein loss, mg/g hair
<u>I. Glycerol Containing Solutions</u>	
1.0% Glycerol-Control	0.75 ± 0.09
1 % Capilectine [®]	0.55 ± 0.09
1% Dermotectine [®]	0.61 ± 0.05
1% Potato HS <u>Potato HS[®]</u>	0.44 ± 0.05
<u>II. Glycerol-Free Solutions</u>	
Water treatment-Control	0.97 ± 0.11
1% Potato Peel Extract	0.61 ± 0.08
1 % Potato Extract	0.76 ± 0.05

Please replace the paragraph bridging p. 18-19 with the following paragraph as shown below:

The combability test was used to determine the amount of protection from extrinsic conditions afforded hair by a composition of the invention. The wet combing force of normal brown hair was determined prior to further treatment. See Garcia, M. L., and Diaz, J., J. Soc. Cosmet. Chem. 27,370398 (1976). Next, solutions of the potato extracts, Dermolectine[®] and ~~Potato HS~~ **Potato HS**[®] respectively, each at concentrations of 0.5%, 1.0%, and 3% by weight, were applied to the hair for 5 minutes at room temperature (hair:solution=1:10, w/w). Dermolectine[®] and ~~Potato HS~~ **Potato HS**[®] each contain 60-80% glycerol, therefore these potato extracts were tested against 3% glycerol solutions (control). The treatment was repeated three times, with the hair being rinsed and air-dried between each application. The pre-treated normal hair was then equilibrated under room conditions for 24 hours and bleached (30 minutes at room temperature; 12% H₂O₂, pH 9.7 adjusted with ammonia). The bleached hair was tested for the increase in wet combing force as compared to the initial wet combing force for normal brown hair before treatment and bleaching. All tests were performed in duplicate.

Please replace the full paragraph on p. 19 with the following paragraph below.

As shown below in table 7, the increase in the wet combing force for hair pre-treated with Dermolectine[®] or ~~Potato HS~~ **Potato HS**[®] solutions was significantly lower than that observed for hair pre-treated with the glycerol solution.

Please replace the table on p. 19 with the following table, as shown below:

Table 7. Wet Combing of Bleached Hair: Effect of Pre-Bleach Treatment. (Tests performed in duplicate; 10 comb strokes per test)

Treatment	Increase in wet combing energy, %
3% Glycerol	178.9 ± 12.6
0.5% Potato HS Potato HS[®]	109.7 ± 2.1
1.0% Potato HS Potato HS[®]	109.8 ± 3.7
3.0% Potato HS Potato HS[®]	73.8 ± 11.3
0.5% Dermolectine [®]	106.6 ± 3.41
1.0% Dermolectine [®]	113.7 ± 6.21
3.0% Dermolectine [®]	104.1 ± 9.96